

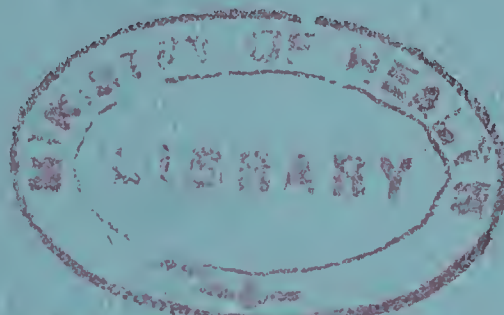
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STANLEY

URBAN DISTRICT COUNCIL

(Yorks.)



REPORT

of the

Medical Officer of Health

For the Year 1943

WAKEFIELD :

W. H. MILNES LTD., 16 WOOD STREET

Stanley (Yorks.) Urban District Council



ANNUAL REPORT

For the Year ending 31st December, 1943

To the Stanley Urban District Council.

LADIES AND GENTLEMEN,

I have the honour to present my Report for the year ending 31st December, 1943 on the Health and Sanitary circumstances of your area.

Area : 5,169 acres.

Census figures, 1931 : 15,885.

Registrar General's Estimate for 1943 : 15,080.

Number of inhabited houses 1943, according to rate book, 4,856.

Rateable Value : £59,723.

Net product of a penny rate : £230.

Statistics
and Social
Conditions
of the Area

The Urban District of Stanley is bounded on the South side by the City of Wakefield, on the North by the Urban District of Rothwell, on the West by the Boroughs of Morley and Ossett, and on the East by the Urban Districts of Rothwell and Altofts and the Rural District of Wakefield.

Once again the times make it imperative that facts and not comment should predominate in the Report, and I will again do no more than indicate those tendencies which I judge most worthy of indication.

The campaign for Diphtheria Immunisation has been waged with unceasing effort throughout the year, and the results of this are shown in the increased percentage of children immunised and in the marked fall in the incidence of the disease, as will be noted in the appropriate Section.

In my last report I commented upon the fact that Scabies had been made a notifiable condition, and that arrangements had been made for its treatment at Outwood First-Aid Post. I am glad to be able to report that there has been no great ascertainable incidence in this area, and that the number of cases treated at the Post—never numerous—have shown a steady and progressive decline, so that at the time of writing, the services of the staff are being called upon with gratifying rarity.

The Housing situation is of course unchanged, and one can only express the hope that determination and vigour will be shown at the earliest possible moment in tackling this, perhaps the most outstanding and important of all Public Health problems.

				M.	F.	Total
Vital Statistics Live Births	Live Births—Legitimate		... ..	155	130	285
	Illegitimate		... ..	5	5	10
	Total		... ..	160	135	295

Once again the Birth rate has shown an upward trend to 19·56 per 1,000 as against 17·82 in 1942. Whilst satisfaction can be expressed, it is still necessary to say that further increases will be needed if a decline in the population is not to ensue.

The infantile death rate—regarded as the most sensitive index of the Health circumstances of a population—can be considered only moderately satisfactory at 54·24 per 1,000 live births, although it is true that chance variations have an undue effect on the recorded rate in dealing with such a relatively small number of births.

				M.	F.	Total
Still Births	Still Births—Legitimate		... ..	2	8	10
	Illegitimate		... ..	—	—	—
	Total		..	2	8	10

Birth rate (live and still) per 1,000 of the estimated resident population: 20·22.

	M.	F.	Total
Deaths	89	98	187 Deaths

Death rate per 1,000 of the estimated resident population :
12·40.

	<i>Deaths.</i>	<i>Rate per 1,000 total (live and still) Births.</i>
Deaths from Puerperal Causes :—		
Puerperal Sepsis ... Nil.		Nil.
Other Puerperal Causes Nil.		Nil.

Death rate of Infants under 1 year :—

All Infants per 1,000 live births ...	54·24
Legitimate Infants per 1,000 legitimate live births	52·63
Illegitimate Infants per 1,000 illegitimate live births	100·00

Deaths from Diarrhoea (under 2 years of age) :	3
Rate per 1,000 population	0·13
Rate per 1,000 live births	6·78

Deaths from Measles (all ages) ... Nil.

Deaths from Whooping Cough (all ages) ... Nil.

Deaths from Cancer (all ages) ... 24

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>	<i>Deaths in Age Groups</i>
Under 1 year ...	7	9	16	
1—5 „ ...	2	2	4	
5—10 „ ...	2	2	4	
10—15 „ ...	—	—	—	
15—20 „ ...	1	1	2	
20—25 „ ...	1	4	5	
25—35 „ ...	1	4	5	
35—45 „ ...	7	4	11	
45—55 „ ...	6	10	16	
55—65 „ ...	23	25	48	

				<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
65—70	„	...	...	6	9	15
70—75	„	...	...	11	11	22
75—80	„	...	...	13	7	20
80—85	„	...	...	7	6	13
85—90	„	...	...	2	4	6
90—95	„	and over		—	—	—
Totals				89	98	187

Death Rate

The death rate for the district was 12·40 per 1,000 population.

Infantile Mortality Rate

The table shews the infantile rates for the past 21 years.

1923	...	...	116·2	1933	...	...	56·1
1924	...	...	89·0	1934	...	...	85·0
1925	...	...	103·0	1935	...	...	30·1
1926	...	...	98·3	1936	...	...	34·7
1927	...	...	67·3	1937	...	...	29·4
1928	...	...	81·1	1938	...	...	69·5
1929	...	...	62·3	1939	...	...	42·9
1930	...	...	65·8	1940	...	...	79·29
1931	...	...	60·2	1941	...	...	37·8
1932	...	...	84·5	1942	...	...	47·6
				1943	...	...	54·2

The number of infantile deaths, i.e., deaths of infants under one year of age, during 1943 was 16.

INFANTILE MORTALITY IN 1943.

Net deaths from stated causes under one year of age in
Stanley Urban District.

CAUSES OF DEATH.			Under 1 Week.	1—2 Weeks.	2—3 Weeks.	3—4 Weeks.	Total under 1 Month.	1—3 Months.	3—6 Months.	6—9 Months.	9—12 Months.	Total under 1 Year.
Premature Birth, Malformation, etc.	..	..	4	2	..	..	6	..	..	..	..	6
Pneumonia	..	..	..	..	..	..	..	..	..	..	1	1
Bronchitis	..	..	..	1	..	1	2	.	..	1	..	3
Enteritis and Diarrhoea	..	..	..	..	..	..	..	1	..	..	1	2
Other Causes	..	..	1	..	1	..	2	2	..	..	..	4
Totals	..	..	5	3	1	1	10	3	..	1	2	16

Two children under 2 years of age died from enteritis and diarrhoea during 1943.

Deaths of
Children
under 2
years of age
during 1943
from
Enteritis
and
Diarrhoea

The Neo-Natal Mortality Rate (the mortality rate during the first month of life) for 1943 was 33·90 per 1000 registered live births.

Neo-Natal
Mortality
Rate

Comparison with previous years is offered in the table below :—

1931	...	...	37·0	1937	...	...	24·5
1932	...	...	32·9	1938	...	...	30·4
1933	...	...	20·4	1939	...	...	55·0
1934	...	...	45·0	1940	...	...	52·8
1935	...	...	21·1	1941	...	...	21·1
1936	...	...	17·4	1942	...	...	29·3
				1943	...	...	33·9

and can be considered reasonably satisfactory.

Zymotic
Death Rate

		Scarlet Fever.	Measles.	Whooping Cough.	Diphtheria.	Enteric.	Small Pox.	Diarrhoea, under 2 years.	Zymotic Death Rate.
No. of Deaths	..	--	—	--	2	--	--	2	0·26

STANLEY URBAN DISTRICT

Vital Statistics for the whole District during the year 1943, and previous years

YEAR	Population estimated to middle of each Year	BIRTHS			Total Deaths Registered in District		Transferable Deaths		Nett Deaths belonging to the District			
		Uncor-rected Number	Number	Rate	Number	Rate	Non-Residents Registered in the District	Residents Registered elsewhere	Under One Year of Age		At all Ages	
									Number	Rate per 1,000 Registered Births		
												Number	Rate per 1,000
1	2	3	4	5	6	7	8	9	10	11	12	13
1925	15290	330	330	21.9	150	9.8	8	39	36	109.0	181	11.9
1926	14930	305	305	20.4	150	10.0	10	28	30	98.3	178	11.9
1927	14990	282	282	19.4	141	9.3	8	38	19	63.3	171	11.4
1928	14690	271	271	18.4	132	8.1	3	37	22	81.1	166	11.3
1929	14810	239	239	16.0	184.	14.6	6	45	13	62.3	184	14.6
1930	14860	243	243	16.3	159	10.7	35	14	18	65.8	159	10.7
1931	14750	216	216	14.6	166	11.2	18	32	13	60.0	180	12.2
1932	14420	213	213	14.7	151	10.5	12	65	18	84.5	204	14.1
1933	14390	196	196	13.6	110	7.6	10	40	11	56.1	140	9.7
1934	14350	178	200	13.9	131	9.1	12	60	17	85.0	179	12.4
1935	14230	169	199	13.9	121	8.5	11	50	6	30.1	160	11.2
1936	14020	194	230	16.4	114	8.1	11	39	8	34.7	142	10.1
1937	15470	155	204	13.5	136	9.0	8	59	6	29.4	187	12.4
1938	15660	169	230	14.6	134	8.5	6	44	16	69.5	172	10.9
1939	15900	185	233	14.6	161	10.1	13	57	10	42.9	205	12.8
1940	15520	182	227	14.6	153	9.8	7	56	17	79.3	202	13.0
1941	15600	193	236	15.1	135	8.6	9	54	9	37.8	177	11.3
1942	15320	202	273	17.8	120	7.8	5	55	13	47.6	170	11.1
1943	15080	219	295	19.6	118	7.8	7	76	16	54.2	187	12.4

Causes of Death in 1943.

CAUSES OF DEATH				MALES.	FEMALES.
All Causes				89	98
1.	Typhoid and paratyphoid fevers	..	..	..	..
2.	Cerebro-spinal fever	..	..	..	..
3.	Scarlet Fever	..	..	..	..
4.	Whooping Cough	..	..	..	..
5.	Diphtheria	..	..	1	1
6.	Tuberculosis of respiratory system	..	..	5	4
7.	Other forms of tuberculosis	..	..	..	..
8.	Syphilitic diseases	..	..	2	1
9.	Influenza	..	..	1	..
10.	Measles	..	..	..	..
11.	Acute Polio-myelitis and Polio encephalitis	..	..	..	..
12.	Acute infantile encephalitis	..	..	1	..
13.	Cancer of buc : cav : and oesoph : (M.), uterus (F.)	..	..	2	2
14.	Cancer of stomach and duodenum	..	..	4	1
15.	Cancer of breast	..	..	..	3
16.	Cancer of all other sites	..	..	7	9
17.	Diabetes	..	..	2	1
18.	Intracranial vascular lesions	..	..	9	9
19.	Heart Disease	..	..	17	26
20.	Other diseases of circulatory system	..	..	1	2
21.	Bronchitis	..	..	5	5
22.	Pneumonia	..	..	9	3
23.	Other respiratory diseases	..	..	..	1
24.	Ulcer of stomach or duodenum	..	..	1	..
25.	Diarrhoea, under 2 years	..	..	1	1
26.	Appendicitis	..	..	..	..
27.	Other digestive diseases	..	..	3	3
28.	Nephritis	..	..	3	3
29.	Puerperal and post-abortion : sepsis	..	..	..	..
30.	Other maternal causes	..	..	..	1
31.	Premature birth	..	..	1	4
32.	Con : mal : birth inj : infant : dis :	..	..	1	2
33.	Suicide	..	..	..	2
34.	Road traffic accidents	..	..	1	1
35.	Other violent causes	..	..	3	2
36.	All other causes	..	..	9	11
Deaths of					
Infants under 1 year.	Total	..	..	7	9
	Legitimate	..	..	6	9
	Illegitimate	..	..	1	..
Live Births.					
	Total	..	..	160	135
	Legitimate	..	..	155	130
	Illegitimate	..	..	5	5
Still-Births.					
	Total	..	..	2	8
	Legitimate	..	..	2	8
	Illegitimate	..	..	..	..
Population (Resident)				15,080	
Comparability Factor				Not available for 1943	

BIRTH-RATES, DEATH-RATES, ANALYSIS OF } (England and Wales, London,
MORTALITY, MATERNAL DEATH-RATES, } 126 Great Towns and 148
AND CASE-RATES FOR CERTAIN INFECTIOUS } Smaller Towns.
DISEASES IN THE YEAR 1943.

(Provisional Figures based on Weekly and Quarterly Returns).

	Stanley U.D.C.	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resi- dent Popula- tions 25,000 to 50,000 at 1931 Census).	London Adminis- trative County
Rates per 1,000 Population.					
Births :—					
Live	19·56	16·5	18·6	19·4	15·8
Still	0·66	0·51	0·63	0·61	0·45
Deaths :—					
All Causes	12·40	12·1	14·2	12·7	15·0
Typhoid and Para- typhoid	0·00	0·00	0·00	0·00	0·00
Scarlet Fever	0·00	0·00	0·00	0·00	0·00
Whooping Cough	0·00	0·03	0·03	0·03	0·03
Diphtheria	0·13	0·03	0·04	0·04	0·02
Influenza	0·06	0·37	0·36	0·37	0·27
Smallpox	—	—	—	—	—
Measles	0·00	0·02	0·02	0·02	0·02
Notifications :—					
Typhoid Fever	0·00	0·01	0·01	0·02	0·01
Paratyphoid Fever	0·00	0·01	0·01	0·01	0·01
Cerebro-Spinal Fever	0·00	0·08	0·10	0·06	0·09
Scarlet Fever	5·63	3·01	3·29	3·54	3·80
Whooping Cough	2·52	2·54	2·82	2·25	2·68
Diphtheria	0·59	0·88	1·12	0·77	0·74
Erysipelas	0·66	0·31	0·35	0·27	0·42
Smallpox	—	—	—	—	—
Measles	9·21	9·88	9·23	9·77	9·17
Pneumonia	3·31	1·34	1·62	1·16	1·27
Rates per 1,000 Live Births.					
Deaths under 1 year of age	54	49	58	46	58
Deaths from Diarrhoea and Enteritis under 2 years of age	6·8	5·3	7·9	4·4	10·4
Rates per 1,000 Total Births (Live and Still).					
Maternal Mortality :—					
Abortion with Sepsis	0·00	0·34			
Abortion without Sepsis	0·00	0·11			
Puerperal Infections	0·00	0·39			
Other	3·28	1·45			
Notifications :—					
Puerperal Fever }	0·00	11·68	15·11	9·26	3·05
Puerperal Pyrexia }					15·23

SECTION B.

General Provision of Health Services in the Area.

PUBLIC HEALTH OFFICERS.

*Medical Officer of Health (part time):—Dr. A. L. Taylor, M.D., D.P.H.

*Chief Sanitary Inspector:—R. Blakey. Cert. R.S.I., M.S.I.A., Certificated Inspector of Meat and other Foods. Diploma in Public Administration (Leeds University).

*Additional Sanitary Inspector:—L. Dove, Cert. R.S.I., M.S.I.A., Certificated Inspector of Meat and other Foods.

Clerk:—Mrs. M. Wood

*Half the salaries of these officers is paid by the County Council.

Laboratory
Facilities

There is no change in the laboratory facilities for the district. The examination of sputum, swabs, and other pathological specimens is carried out by the County Council, who also examine milk for tubercle bacilli and bacterial content. Samples of milk taken under the Foods and Drugs Act, are submitted to the County Analyst at Bradford, to whom samples of water and foodstuffs are also sent.

Ambulance
Facilities

The Council provide and maintain a Rolls Royce Ambulance for the conveyance of accident and non-infectious cases to hospital. The following charges are made:—

Wakefield	... 5/-	Leeds	... 12/6
Others	1/6 per mile.	Waiting extra.	

The arrangements for infectious cases are in the hands of the Joint Infectious Diseases Hospital who have two Ambulances for the purpose. The Committee purchased from this Council an Austin 20 Ambulance to replace one of the old vehicles. During the year 370 journeys were made by the Council's ambulance as follows:—

Clayton Hospital, Wakefield	...	...	219
County Hospital, Wakefield	...	...	31
Manygates Maternity Hospital, Wakefield	...	...	3
General Infirmary, Leeds	...	...	32
Hospital for Women, Leeds	...	...	7
Maternity Hospital, Leeds	...	...	28
St. James' Hospital, Leeds	...	...	4
Pontefract Institution	...	...	1
Castleford Hospital	...	...	1
Mountfield Nursing Home	...	...	3

Selby Poor Law Institution	...	...	2
Walton Hall Maternity Hospital	...	...	11
Pinderfields Hospital	...	...	1
Silverdale Nursing Home	...	...	1
Four Gables Nursing Home	...	...	1
Hyde Terrace Nursing Home, Leeds	...	...	2
Meanwood Emergency Hospital	...	...	1
Claremont Nursing Home, Leeds	...	...	1
Storthes Hall, Kirkburton	...	...	1
Miscellaneous	...	...	20
Total			370

There are two voluntary associations in the area for Nursing in nursing in the home :— the Home

- (a) Outwood Parish Nursing Association.
- (b) Stanley District Nursing Association.

A Maternity and Child Welfare Centre is provided by Clinics and the County Council at each of the following centres :— Treatment Stanley, Outwood and Wrenthorpe.

(1) General Infectious Diseases :—

Hospitals

- (a) Carr Gate Isolation Hospital.
- (b) Cardigan Smallpox Hospital.

Carr Gate Isolation Hospital is for the reception and treatment of ordinary infectious disease. It is owned and maintained jointly by the Wakefield Rural, Morley Borough and Stanley Urban Councils, and controlled by a Joint Committee formed by members of those Councils.

Cardigan Smallpox Hospital is governed by a body composed of representatives from the City of Wakefield, Borough of Morley, the Urban Districts of Horbury, Rothwell and Stanley, and the Rural District of Wakefield.

During recent years when smallpox in the district has fortunately not been prevalent, the Hospital has been leased to the West Riding County Council for use as a sanatorium. Arrangements are such that the premises would be vacated and made immediately available in the event of an outbreak of smallpox.

Whenever possible, isolation and treatment of cerebro-spinal meningitis cases is carried out at our own Joint Infectious Disease Hospital at Carr Gate. When in the past it has been impossible to provide accommodation at our own hospital, we have been fortunate in obtaining admission of cases to the Brierley Hill Isolation Hospital, Hemsworth.

(2) Voluntary Hospitals:—

The hospitals used by the inhabitants of Stanley for accidents and general diseases are:—

- (a) Clayton Hospital, Wakefield.
- (b) General Infirmary, Leeds.
- (c) Hospital for Women, Leeds.

The Council have no arrangements with any of the above voluntary hospitals for the admission of patients.

(3) Public Assistance Hospitals.

- (a) The County Hospital, Wakefield.

Cases to the County Hospital are generally moved in the Council's ambulance, and the fee of 5/- claimed from the County Council.

Midwifery
and Matern-
ity Services

The three trained midwives in the employ of the County Council carry on the main midwifery practice in the area.

SECTION C.

Sanitary Circumstances of the Area.

Water

It has not been necessary to obtain any new source of water supply during the year. The Council still continue to take the district's supply in bulk from the Wakefield Corporation, and redistribute it to this district.

No complaint can be made respecting the supply of either its quantity or its quality.

A chemical analysis of a sample taken during the year was reported upon by the Analyst as follows:—

Total Solids	...	..	...	...	10.16
Mineral matter	...	...	...	...	6.48
Chlorides as NaCl.	...	...	...	...	2.3
Free Ammonia	...	...	...	...	0.0010
Albuminoid Ammonia	...	...	...	...	0.0020
Oxygen absorbed in 4 hrs. at 80° F.	...	...	...	...	0.015
Nitrous Nitrogen	...	...	...	...	Nil.
Nitric Nitrogen	...	...	...	...	0.060
Alkalinity in terms of CaCO to M.O....	...	...	...	...	1.5
Acidity in terms of CaO...	...	...	...	...	Nil.
Temporary Hardness	...	...	...	...	1.5
Total Hardness	...	...	...	...	6.0
Permanent Hardness	...	...	...	...	4.5
Ph. Value	...	...	...	...	6.9
Lead dissolved in 24 hrs.	...	...	...	...	0.06

I am of the opinion that this supply is in excellent condition, free from pollution and plumbo-solvent action.

As stated in previous reports the works are considered to be inadequate for the work they have to perform and the West Riding Rivers Board are still complaining of the effluent discharged in the River Calder. As soon as circumstances permit, the works are to be brought up to an efficient standard.

No complaint has been received respecting the sewers of the district and there has been no extension of the sewers during the year.

During the year no conversion of privies has taken place. I append the usual table showing the number and type of closets in comparison with 1926.

	<i>No. of Privies</i>	<i>No. of W.C.'s</i>	<i>No. of Waste W.C.'s</i>
1926	1,092	1,387	12
1943	151	4,320	12

The cleansing of the district is carried on by direct labour and considering the difficulties involved this work has been carried out effectively.

The collection of salvage is still being maintained but as stated previously this interferes with refuse collection very considerably and the standard is only kept up by a largely increased expenditure.

The cesspools are still being emptied by a mechanical cesspool emptier by arrangement with Rothwell Urban District Council.

Infectious Disease Prevention.

Inspections and Disinfections	...	191	Sanitary Inspection of Area
Further Enquiries	... ..	2
Schools Disinfected	... ..	—
Other Disinfections	... ..	2
Miscellaneous Visits	... ..	11
Scabies Visits	... ..	48
		— — — — —	254

Cowsheds and Foods.

Cowsheds and Dairies	34	133
Milk Samples	... ..	44
Meat Inspections	... ..	31
Bakehouses	... ..	9
Food Sampling	... ..	1
Food Inspections...	... ..	14
		— — — — —	

Housing.

Houses inspected and recorded	...	103	
Re-visits	... ..	110	
General Surveys	... ..	79	
Council houses	... ..	33	
Overcrowding Inspections	... ..	2	
P.H. Act Inspections	... ..	9	
		<hr/>	336

Offensive Trades.

Fried Fish Shops	... ..	36	
Knacker's Yard	... ..	2	
		<hr/>	38

Sanitary Matters.

For Nuisances	... ..	207	
Verminous Premises	... ..	16	
Privies	... ..	2	
Drains Tested	... ..	13	
Piggeries	... ..	4	
Rat Infestations	... ..	22	
Inspection of New Drains	... ..	9	
		<hr/>	273

Scavenging.

Refuse Tips	... ..	56	
Supervision of Workmen	... ..	57	
		<hr/>	113
Factories and Workshops	... ..	16	
Smoke Observations	... ..	—
Tents, Vans and Sheds	... ..	16	
Petroleum Acts Inspections	... ..	—
Shops Act	... ..	—
Miscellaneous	... ..	448	
Council House Complaints	... ..	195	
Inspection of Repairs	... ..	65	
Inspections of Air Raid Shelters	... ..	12	
Interviews	... ..	1555	
		<hr/>	2307
Number of Statutory Notices (Public Health Acts)			3
Number of Statutory Notices (Sect. 17) Housing			
Act, 1936	... ..		Nil.
Number of Informal Notices served	... ..		353
Number of Letters sent	... ..		1160
Sub-committees attended	... ..		35
Number of nuisances reported to Sanitary Committee			3
Number of nuisances abated on serving of Statutory			
Notice (P.H. Acts)	... ..		3
Number of reported nuisances outstanding 1943	...		—

The majority of the shops in the district are of the small house type and no complaint has been received in respect to the larger shops in the district where assistants are employed.

Shops Act

There are no camping sites in the district.

Camping Sites

Nothing has been done in respect to smoke abatement during the year.

Smoke Abatement

The old tip complained of in previous years has remained innocuous during the year in question, but the new tip started by the Colliery during 1941 is on fire. The fire is kept down by the use of continual sprays and there is no doubt that a nuisance will ensue if these sprays are discontinued.

Colliery Spoil Heaps

16 houses were reported as verminous and were sprayed with insecticide liquid by the Department. Generally each house is sprayed twice and there has been no further complaint after this treatment.

Eradication of Bed Bugs

The fish shops of the district have all been visited on various occasions and no action was found necessary.

Offensive Trades

Premises 1	Number of		
	Inspections 2	Written Notices 3	Occupiers Prosecuted 4
Factories ... (Including Factory Laundries)	3	—	—
Workshops ... (Including Workshop Laundries)	13	—	—
Total ...	16	—	—

Defects found in Factories, Workshops and
Workplaces.

Particulars	Number of Defects			Numbers of offences in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
(1)	(2)	(3)	(4)	(5)
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness	---	---	---	---
Want of ventilation	---	---	---	---
Overcrowding	---	---	---	---
Want of drainage of floors	---	---	---	---
Other nuisances	---	---	---	---
Sanitary accom- modation {	insufficient	---	---	---
	unsuitable or defective	---	---	---
	not separate for sexes	---	---	---
<i>Offences under the Factory and Workshop Acts :—</i>				
Illegal occupation of underground bake- house (s. 101)	---	---	---	---
Other offences	---	---	---	---
Excluding offences relating to outwork and offences under the Sections men- tioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921				
Total	---	---	---	---

Schools
Closed

No schools were closed during the year on account of
infectious disease.

SECTION D.

HOUSING STATISTICS.

1.	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	103	1. Inspection of Dwelling-Houses during the Year
	(b)	Number of Inspections made for the purpose	213	
2.	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1942	15	
	(b)	Number of Inspections made for the purpose.	15	
3.		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2	
4.		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	98	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers			98	2. Remedy of Defects during the Year without Service of formal Notices
(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :—			
	(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ..	1	3. Action under Statutory Powers during the Year
	(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—		
	(a)	By owners	Nil.	
	(b)	By Local Authority in default of owners	Nil.	
(b)	Proceedings under Public Health Acts :—			
	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	3	

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By owners 3

(b) By Local Authority in default of owners Nil.

(c) Proceedings under sections 11 and 13 of the Housing Acts, 1936 :—

(1) Number of representations etc. made in respect of dwelling-houses unfit for habitation Nil.

(2) Number of dwellinghouses in respect of which Demolition Orders were made ... 2

(3) Number of dwelling-houses demolished in pursuance of Demolition or Clearance Orders 4

(d) Proceedings under section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil.

4. Housing
Act 1936
Part IV.
Over-
crowding

(a) (i) Number of dwellings overcrowded at the end of the year 69

(ii) Number of families dwelling therein ... 76

(iii) Number of persons dwelling therein ... 456½

(b) Number of new cases of overcrowding reported during the year Nil.

(c) (i) Number of cases of overcrowding relieved during the year 3

(ii) Number of persons concerned in such cases 17½

(d) Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil.

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report Nil.

No systematic housing inspection has been carried on during the year, and no further building progress has been made. Two houses only were reported as being entirely unfit for human habitation and demolition orders were made by the Council. Since commencing housing operations on a large scale, the following clearance areas and houses have been dealt with :—

Clearance Areas :—

Number of Clearance Areas declared	...	48
Number of houses therein ...	...	279
Number of persons involved	...	994
Number of Clearance Orders confirmed	...	48

Individual unfit houses :—

Number of houses represented	...	103
Number of Demolition Orders	...	62
Number of Closing Orders ...	...	14
Number of undertakings to repair	...	22

SECTION E.

Inspection and Supervision of Food.

44 official samples of milk were taken from the various Milk Supply
retailers of the district and submitted to the Public Analyst,
of these nine were found to be not genuine and in these cases
the County Council sent cautions to the retailers concerned.

34 visits were made to the various cowsheds in the district during the year. No statutory action was taken but 2 informal notices were sent to 2 cowkeepers who had failed to limewash their premises within the prescribed time. These notices were complied with. 3 other informal notices were sent in respect to :—

1. Concrete floors.
2. Render access to cowshed clean.
3. Replace wooden divisions with concrete divisions.

These also have been complied with.

Practically no slaughtering is taking place in the district Meat
owing to the centralisation orders and consequently few Inspection
inspections have been made. The usual table is given in the
Sanitary Inspector's report showing details as to food con-
demned during the year.

No action during 1943.

Nutrition

There are no shell-fish layings in this district.

Shell-fish

SECTION F.

Prevalence of, and Control over, Infectious and other Diseases.

Statement of Notifications of Infectious Diseases received during the Year 1943.

Stanley Urban District Council.

Cases notified or otherwise ascertained.		Cases removed to Hospital.	
Enteric Fever.	Typhoid.	..	..
	Paratyphoid.	..	50
Pneumonia.		..	..
Puerperal Fever.		..	..
Puerperal Pyrexia.		..	..
Cerebro-Spinal Fever.		..	..
Acute Poliomyelitis.		..	..
Acute Polio-Encephalitis.		..	..
Encephalitis Lethargica.		..	..
Typhus Fever.		..	..
Relapsing Fever.		..	..
Continued Fever.		..	..
Dysentery.		..	110
Erysipelas.		..	21
Respiratory Tuberculosis (New Cases only).		..	3
Other Forms of Tuberculosis (New Cases only).		..	..
Malaria.	Contracted in England.	..	..
	Induced by Institutions.	..	139
Chickenpox.		..	38
Measles (including German Measles).		..	..
Whooping Cough.		..	..
Smallpox.		..	..
Scarlet Fever.		73	9
Diphtheria.		..	..
Enteric Fever.		..	..
Cerebro-Spinal Fever.		..	..
Dysentery.		..	..
Other Diseases (Please specify disease).		..	..
Scarlet Fever.		85	9
Diphtheria, including Membranous Croup.		..	..

CASES NOTIFIED IN 1943 IN AGE GROUPS.

Disease.	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5-9 yrs.	10-14 yrs.	15-19 yrs.	20-34 yrs.	35-44 yrs.	45-59 yrs.	60-64 yrs.	65 yrs. and over.	Total.
Smallpox ..	M	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever	F	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria ..	M	1	1	7	5	10	7	2	..	..	..	..	..	34
Enteric Fever	F	2	2	1	4	19	15	3	3	2	..	..	..	51
Puerperal Fever	M	..	..	..	..	4	..	1	..	..	..	..	..	5
Pneumonia ..	F	..	..	..	..	..	3	1	..	..	..	..	..	4
Acute Poleomyelitis	M	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever	F	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum	M	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas ..	F	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	M	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles ..	F	..	..	..	..	..	..	..	..	..	..	..	..	..
	4	2	7	13	10	20	3	1	2	..	..	..	..	62
	4	8	30	5	..	..	5	1	..	..	..	..	..	77
	2	14	14	9	8	..	..	..	..	..	..	..	..	13
	4	5	1	2	..	4	..	..	..	..	..	2	1	5
	4	5	1	5	6	..	..	..	..	1	2	2	1	5
	4	5	1	5	..	..	..	..	..	..	..	..	..	25
	4	5	1	5	..	..	..	..	..	..	..	..	..	13
	4	5	1	5	..	..	..	..	..	..	..	..	..	77
	4	5	1	5	..	..	..	..	..	..	..	..	..	62
Total ..	M	16	18	22	22	53	13	8	3	2	7	1	2	178
	F	5	10	17	14	49	23	5	9	2	3	4	2	154
	16	27	28	39	36	102	36	13	12	4	10	5	4	332

Notifiable Diseases. Monthly Incidence during 1943.

Incidence of Disease.	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	November.	December.	Total.
Smallpox ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ..	6	2	3	4	6	4	4	12	10	11	11	12	85
Diphtheria ..	2	1	..	..	2	..	..	1	1	2	..	..	9
Enteric Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia ..	2	7	5	4	1	5	1	1	1	5	6	12	50
Cerebro-Spinal Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum ..	..	..	..	..	..	..	..	..	..	..	..	1	1
Erysipelas ..	..	..	2	1	2	..	..	..	2	2	..	1	10
Measles ..	70	39	12	7	8	..	2	1	..	..	..	..	139
Whooping Cough ..	2	2	4	..	1	..	3	1	4	11	6	4	38
Totals ..	82	51	26	16	20	9	10	16	18	31	23	30	332

Diphtheria Prophylaxis.

- | | | |
|-----|---|----------|
| (a) | Number of cases of diphtheria in children under 15 years notified between 1st January and 31st December, 1943 | ... 8 |
| (b) | Number of cases included in (a) in which the child is known to have completed the course of immunisation not less than 12 weeks before the onset of the disease | ... Nil. |

During the year 682 children out of a child population of 3,250 were immunised, bringing the percentage up to 60% for the 0-5 and 82·3% for the 5-15 group respectively.

The number of deaths from Diphtheria registered in this district between 1st January and 31st December, 1943, of children under 15 years was 1.

The above figures show a great improvement on those recorded for 1942. There is still room for improvement in the 0-5 age group, and one must guard against complacency. Nevertheless the marked reduction in the incidence of Diphtheria in this area is a source of great satisfaction and encouragement, and affords weighty evidence of the value of Immunisation. It will be noted that all the cases occurred amongst unimmunised children.

Pneumonia remains a serious menace to health and indeed to life, and one must hope that an improvement in housing conditions may be followed by a diminution in incidence of this disease.

There is nothing further regarding infectious disease in this area which justifies particular comment in this Report.

**Notifiable Diseases (other than Tuberculosis) during
the year 1943.**

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths		
			M.	F.	TOTAL.
Smallpox ...	—	—	—	—	—
Scarlet Fever ...	85	73	—	—	—
Diphtheria ...	9	9	1	1	2
Enteric Fever (including Paratyphoid) ...	—	—	—	—	—
Puerperal Pyrexia ...	—	—	—	—	—
Pneumonia ...	50	—	9	3	12
Other Diseases generally notifiable :—					
Cerebro-Spinal Fever ...	—	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—	—
Erysipelas ...	10	—	—	—	—
Ophthalmia Neonatorum ...	1	—	—	—	—
Whooping Cough ...	38	—	—	—	—
Measles ...	139	—	—	—	—
Total ...	332	82	10	4	14

Tuberculosis (New Cases) for past 14 years.

Year	New Cases		Deaths	
	Pulmonary	Non- Pulmonary	Pulmonary	Non- Pulmonary
1930 ...	7	9	3	3
1931 ...	28	5	16	3
1932 ...	17	14	9	4
1933 ...	17	1	8	1
1934 ...	10	3	6	—
1935 ...	11	7	8	1
1936 ...	6	6	6	3
1937 ...	13	7	6	2
1938 ...	9	2	8	—
1939 ...	17	7	5	2
1940 ...	10	6	7	1
1941 ...	10	5	7	2
1942 ...	18	4	10	12
1943 ...	21	3	9	—

Tuberculosis. New Cases and Mortality during 1943.

Age Periods				New Cases				Deaths			
				Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
				M	F	M	F	M	F	M	F
0—1	...	...	...	—	—	—	—	—	—	—	—
1—5	...	...	...	—	1	—	—	—	—	—	—
5—10	...	...	...	—	—	—	1	—	—	—	—
10—15	...	...	...	—	—	—	—	—	—	—	—
15—20	...	...	...	—	1	1	—	—	—	—	—
20—25	...	...	...	—	3	—	—	—	3	—	—
25—35	...	...	...	3	2	—	1	2	—	—	—
35—45	...	...	...	—	4	—	—	—	—	—	—
45—55	...	...	...	2	1	—	—	2	1	—	—
55—65	...	...	...	2	1	—	—	2	—	—	—
Over 65	...	...	...	1	—	—	—	1	—	—	—
Totals	...	...	...	8	13	1	2	7*	4	—	—

* Note 2 males died from other causes.

TUBERCULOSIS.

Record of Cases during 1943.

				Pulmonary		Non-Pulmonary	
				M	F	M	F
No. of cases on Register at beginning of year	...	...	...	26	24	16	2
No. of cases notified for first time during year	...	...	...	5	12	1	2
No. of cases added to Register otherwise than by notification	...	...	...	3	1	1	—
No. removed to other districts	...	...	...	1	1	2	—
No. Cured	..	...	...	2	1	—	—
No. Died from disease	...	..	...	5	4	—	—
No. Died from other causes	...	...	...	2	—	—	—
Total at end of 1943	...	...	...	24	31	16	4

Stanley Urban District Council.

ANNUAL REPORT

OF THE

Sanitary Inspector and Cleansing Superintendent

(R. BLAKEY, C.R.S.I.)

For the Year 1943.

To the Chairman and Members of the Stanley Urban District Council,

LADIES AND GENTLEMEN,

I beg to submit my Twelfth Annual Report upon the work done by your Health Department during the year.

Many of the records of inspections made will be found in the earlier part of the report and in view of the A.R.P. work which has been done, the number of inspections made will be found to compare favourably with previous years.

Abatement of Nuisances.

The table below shews the number and type of nuisances abated during 1943.

Table of Nuisances.

Number of Privies converted into W.C.'s	...	—
Do. W.C.'s provided	...	—
Do. Choked drains and W.C.'s cleared	...	200
Do. Sink wastes repaired	...	3
Do. Defective drains relaid	...	4
Do. New drains laid...	...	—
Do. Gully traps affixed	...	—
Do. Water closets repaired	...	19
Do. Inspection chambers repaired	...	2
Do. Eaves gutters repaired	...	6
Do. Rain fall pipes repaired	...	1
Do. House roofs repaired	...	11
Do. Flooded cellars	...	6
Do. Damp houses remedied	...	12
Do. Damp proof courses fixed	...	1
Do. House floors repaired	...	2
Do. Outer walls repaired	...	—
Do. Walls replastered	...	6
Do. New sinks fixed	...	1
Do. Windows re-corded	...	1
Do. Fireplaces repaired	...	2
Do. Washing coppers repaired	...	3
Do. Defective dustbins removed	...	71
Do. Privy middens abolished	...	—
Do. Ashpits abolished	...	2
Do. Bins provided in lieu of ashpits	...	13
Do. Verminous premises	...	16
Do. Beetle infested premises	...	24
Do. Rat infested premises	...	29
Do. Burst services	...	1
Do. Ashpits repaired	...	—
Do. W.C. Soil pipes repaired	...	—
Do. Ceilings repaired	...	1
Do. Chimneys repaired	...	2
Do. Bath wastes repaired	...	—
Do. Miscellaneous cleansing	...	6
Do. Accumulations removed	...	1
Do. Cooking range repaired	...	1
Do. Animals removed	...	3
Do. Porous tilesto urinal	...	1
Do. Fly infestation	...	1
Do. Defective paving	...	3

Meat Inspection.

As the result of the centralisation of slaughtering no fresh meat is killed in this district.

Amount of Meat Condemned and Destroyed.

Pork.

1 whole carcase and organs	... 117 lbs.	...Enteritis and Uraemia
1 pig's liver	... 4 lbs.	...Cirrhosis
	<hr/> 121 lbs. <hr/>	

Beef.

1 forequarter (frozen)	... 177 lbs.	...Bone taint
1 part forequarter	... 72 lbs.	...Tubercular Abscess
1 " "	... 90 lbs.	...Bone taint
1 hindquarter	... 45 lbs.	...Bone taint
1 " "	... 114 lbs.	...Bone taint
Trimnings from dirty carcase	... 20 lbs.	...Dirty
	<hr/> 518 lbs. <hr/>	

Milk and other Foods.

44 official samples of milk (39 new milks and 5 pasteurised milks) were taken from the retailers of the district and submitted to the Public Analyst. Of these samples, 9 were found to be not genuine.

In respect to the non-genuine cases, cautions were issued by the West Riding County Council to the retailers concerned.

On 14 occasions, requests were received to inspect other foods, and it was found necessary to condemn the following:—

9 $\frac{1}{4}$ lbs. Pork Luncheon Meat	... Putrefaction
1 $\frac{1}{2}$ lbs. Pork Sausage Meat	... Putrefaction
51 x 1 gallon tins Orange Juice	... Unfit
257 eggs	... Bad
165 tins unsweetened Milk	... Unfit
1 tin American Sardines	... Unfit
13 $\frac{1}{4}$ lbs. Butter	... Rancid
55 $\frac{1}{2}$ lbs. Bacon	... Putrefaction
4 x 6 lbs. tins Corned Beef	... Putrefaction
1 x 2 $\frac{1}{2}$ lb. tins Chopped Ham	... Putrefaction

Cowsheds.

Cowsheds of the district have again been inspected regularly and 34 inspections were made during the year. No statutory action was taken in respect to the condition of the cowsheds, though notices to limewash were again sent out on 2 occasions. 3 other informal requirements were made. These were all complied with.

Bakehouses.

9 inspections of the bakehouses of the district were made and nothing to complain of was found.

Offensive Trades.

No statutory action was taken in respect of any defects at the premises of any offensive trade. As previously stated, the only offensive trade of any magnitude in the district is fish-frying, and the premises at which this trade is carried on have been regularly inspected.

Factories and Workshops.

16 visits were made to factories in the district, and the premises were found to be satisfactory. No notice was received from H.M. Inspector of Factories in respect to any defect.

Smoke Abatement.

No observations were taken during the year.

Housing.

While there has been no systematic housing inspection of the district, complaints received from householders concerning structural defects have received immediate attention. Most of the houses inspected have been made with a view towards post-war housing requirements.

103 houses were inspected under the Housing Act and Public Health Acts during the year, and the defects found at each were remedied after informal notice.

Difficulty was experienced by owners in executing repairs owing to shortage of labour, and as a consequence a great deal of delay was caused.

2 houses were represented as totally unfit to the Council during the year and demolition orders were made.

Summary of Improvements to Dwelling Houses during 1943.

(a)	Improvements for external dilapidations or to prevent dampness, such as repairs or renewing of gutters, rainwater pipes, walls, provision of open areas, etc.	108
(b)	Improvements for internal dilapidations or defects, including repairs and renewals to floors, walls, ceilings, windows, and provision of food pantries ...	18
(c)	Improved means of ventilation to living rooms and pantries, such as the insertion of air grates ...	—
(d)	Improvements to closets and ashpits, including the conversion of privies into water closets, substitution of ashbins for ashpits, additional means of closet accommodation, etc.	2
(e)	Improvements to drainage, including drains re-laid, chambers inserted, ventilation provided, etc.	4
Total ...		132

Overcrowding.

2 families in overcrowded circumstances were allowed the tenancy of council houses during the year.

Privy Conversions.

No conversion was carried out during the year, mainly owing to shortage of labour.

I append the usual table shewing the numbers and types of conveniences still in use in the district.

No. and Type of Closet			No. and Type of Ashpits				Cess-pools emptied by Sanitary Staff	Trough Closets flushed by Sanitary Staff
Privies to convert in all parts of the District	Water Carriage System				Dry Ashpits			
	Fresh Water	Waste Water or Hand Flushed	Total No. of Ashpits of all kinds	Ashpits connected with Privies	Fixed Ashpits	Mov-able Ashpits		
151	4320	12	4145	137	86	3922	15	Nil.

Cesspools.

The 15 cesspools in the district are cleansed by mechanical emptier each month by arrangement with Rothwell U.D.C. The work is done satisfactorily and most hygienically.

Disinfection.

Disinfection of infected premises is done by means of formalin lamps.

Obviously it has not been yet possible to install a steam disinfector.

Number of disinfections	98
-------------------------	-----	-----	----

Verminous Premises.

16 houses were found to be infested with bugs, these were sprayed with pyagra or vermicide. The treatment can be said to have been fairly satisfactory, and in cases where tenants will take the necessary care, and spend a little time and labour in finally ridding the premises of any vermin left, this method can be most effective. Whilst it is not claimed that 100 per cent. disinfection standard can be obtained, a great deal can be said for spraying generally.

12 persons were issued with sulphur candles. In respect to the latter method, I do feel that this is only temporary and in effect is very latent in its action.

Cockroach Infestation.

24 persons complained of cockroach infestation. Powder was given to them and on the whole, this proved quite effective.

Cleansing and Salvage.

The cleansing of the district is done by direct labour and though this work has been greatly handicapped by salvage work we have been able to empty bins at an eight day interval.

Refuse collected is deposited on farmers' tips. It is then allowed to fall before being ploughed into the land. The yield of refuse is high owing to the unscreened coal which is supplied to miners, who form the major portion of our householders.

Three men are solely employed on Salvage work, baling, calling at shops, collecting kitchen waste. Householders' salvage is collected by the scavengers in their daily rounds. The value of salvage collected during the year amounted to over £800.

Miscellaneous Table.

Letters sent out—General	...	...	1260
—A.R.P.	...	...	340
—Fuel	...	...	1164
Informal notices—Housing	...	...	98
—Various	...	...	5
Legal notices—Abatement of nuisances	...	...	3
—Housing ...	...	...	1

I remain, Ladies and Gentlemen,

Your obedient Servant,

R. BLAKEY, C.R.S.I.

